

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Tsuyoshi Moriyama      CONF. NO.: 4740  
SERIAL NO.: 10/582,552      ART UNIT: 2834  
FILING DATE: June 25, 2007      EXAMINER: M. Andrews  
FOR: CORELESS LINEAR MOTOR HAVING A NON-MAGNETIC REINFORMCING  
MEMBER

**REQUEST FOR RECONSIDERATION OF PATENT TERM ADJUSTMENT**  
**UNDER 35 U.S.C. 154(b)(1)(A)**

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

December 20, 2011

SIR:

Applicants respectfully request the calculation of the Patent Term Adjustment Under 35 U.S.C. 154(b)(1)(A) be corrected to 315 days based on the corrected 371 (c) completion date June 25, 2007.

The 371 completion date given to this application upon mailing of the Official Filing Receipt and PCT/DO/EO/903 form was July 25, 2007. However, the actual 371 (c) completion date of the above application is June 25, 2007 as is evidenced by the Electronic Filing Receipt reflecting the submission of the Declaration on June 25, 2007 (copy attached).

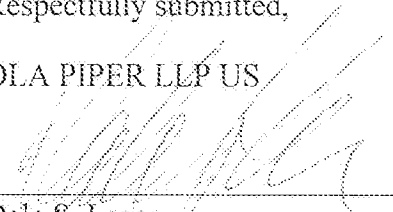
On December 19, 2011, Applicants submitted a Request for Corrected Official Filing Receipt and PCT/DO/EO/903 (copy attached). On December 20, 2011, the Transaction History reflected in PAIR indicates a Granted Petition was mailed on December 20, 2011. In addition, the Application Data and the Patent Term Adjustments pages of the above application reflects the corrected filing date of June 25, 2007.

The actual Patent Term Adjustment entitled to the Applicant Under 35 U.S.C. 154(b)(1)(A) is 315 days. It is respectfully requested that the additional days of Patent Term Adjustment be granted to the Applicant and that the Issue Notification reflect the change in Patent Term Adjustment Under 35 U.S.C. 154(b)(1)(A).

The required fee under 1.18(e) is being submitted herewith. Please charge any shortage in the fees or credit any overpayment to Deposit Account No. 50-3266.

Respectfully submitted,

DLA PIPER LLP US




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Dale S. Lazar  
Registration No. 28,872  
Attorney for Applicant

DSL/maf  
P.O. Box 2758  
Reston, VA 20195  
Telephone: 703-773-4000  
Facsimile: 703-773-5200

## Electronic Acknowledgement Receipt

EFS ID:	1907435
Application Number:	10582552
International Application Number:	
Confirmation Number:	4740
Title of Invention:	 Coreless linear motor
First Named Inventor/Applicant Name:	Tsuyoshi Moriyama
Customer Number:	47604
Filer:	Dale S. Lazar/Margaret Filipowicz
Filer Authorized By:	Dale S. Lazar
Attorney Docket Number:	359636P0003
Receipt Date:	25-JUN-2007
Filing Date:	
Time Stamp:	16:42:26
Application Type:	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (If appl.)
1	Miscellaneous Incoming Letter	359636P0003Transmittal.pdf	368796	no	1

Warnings:

Information:					
2	Oath or Declaration filed	359636P0003Declaration.pdf	971758	no	1
Warnings:					
Information:					
Total Files Size (in bytes):			1340554		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

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In Re Application of: Tsuyoshi MORIYAMA et al.

Conf. No.: 4740

Application No. 10/582,552

Group Art Unit: 2834

Filed: June 9, 2006

Examiner: Unknown

For: CORELESS LINEAR MOTOR

FILING DECLARATION UNDER 35 U.S.C. 371(c)(1)

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

June 25, 2007

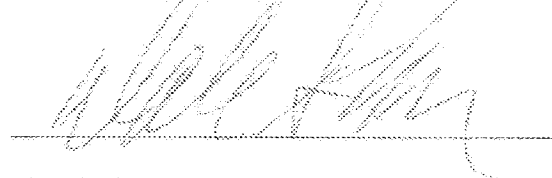
Dear Sir:

In anticipation of the Notice To File Missing Requirements in accordance with 35 U.S.C. 371 (c)(1), Applicant's submit herewith a 37 CFR 1.497 Oath or Declaration. The required fee paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

DLA PIPER US LLP



Dale S. Lazar

Registration No. 28,872

Attorney for Applicant

DSL/maf  
PO Box 9271  
Reston, VA 20195  
(703) 773.4149 Telephone  
(703) 773.5200 Fax

04-9033  
(04/8117-TAC)

ALL PATENTS, INCLUDING DESIGN FOR APPLICATION BASED ON PCT, PARIS CONVENTION, NON PRIORITY, OR PROVISIONAL APPLICATIONS		<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b> <b>U.S.A.</b>		FOR ATTORNEYS' USE ONLY ATTORNEYS' DOCKET NO.																																																																													
As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 101 below), or an original, first and joint inventor (if plural inventors are named below at 101-103, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:																																																																																	
Title <b>CORELESS LINEAR MOTOR</b>																																																																																	
which is described and claimed in:		<input checked="" type="checkbox"/> PCT International Application No. <b>PCT/JP2004/018393</b>		Filed <b>9/12/2004</b>																																																																													
the attached specification		the specification in application Serial No.		Filed																																																																													
(if applicable) and amended on																																																																																	
I (We) hereby state that I (We) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.																																																																																	
I (We) acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.																																																																																	
I (We) hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or §365 (b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or §365(b) having a filing date before that of the application on which priority is claimed:																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Prior Foreign Application(s)</th> <th style="width:20%;">Country</th> <th style="width:20%;">Filing Date</th> <th style="width:10%;">Priority Claimed</th> <th style="width:10%;">Yes</th> <th style="width:10%;">No</th> </tr> <tr> <td><b>2803-410867</b></td> <td><b>JAPAN</b></td> <td><b>09/12/2003</b></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> </tr> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>2803-410870</b></td> <td><b>JAPAN</b></td> <td><b>09/12/2003</b></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> </tr> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> <td></td> <td></td> <td></td> </tr> </table>						Prior Foreign Application(s)	Country	Filing Date	Priority Claimed	Yes	No	<b>2803-410867</b>	<b>JAPAN</b>	<b>09/12/2003</b>	<input checked="" type="checkbox"/>			(Number)	(Country)	(Day/Month/Year Filed)				<b>2803-410870</b>	<b>JAPAN</b>	<b>09/12/2003</b>	<input checked="" type="checkbox"/>			(Number)	(Country)	(Day/Month/Year Filed)										(Number)	(Country)	(Day/Month/Year Filed)																																					
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<b>POWER OF ATTORNEY:</b> I (We) hereby appoint DLA Piper Rudnick LLP, Intellectual Property Group, telephone number (730) 773-4000 (to whom all communications are to be directed), and persons of that firm who as associated with USPTO Customer No. <b>47604</b> individually and collectively my attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the USPTO connected therewith.																																																																																	
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.																																																																																	
SIGNATURE OF INVENTOR 101* <b>Tsuyoshi Moriyama</b> DATE <b>2006.7.8</b>		SIGNATURE OF INVENTOR 102* <b>Ikuma Naruyoshi</b> DATE <b>2006.6.12</b>		SIGNATURE OF INVENTOR 103* <b>Tomoyuki Hoshikawa</b> DATE <b>2006.5.18</b>																																																																													
Additional inventors are named on separately numbered sheets attached hereto.																																																																																	

DLA Piper Rudnick Gray Cary  
P.O. Box 9271, Reston, VA 20195

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**Acknowledgement Receipt**

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The USPTO has received your submission at **15:18:18** Eastern Time on **19-DEC-2011**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

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**eFiled Application Information**


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EFS ID	11652695
Application Number	10582552
Confirmation Number	4740
Title	CORELESS LINEAR MOTOR HAVING A NON - MAGNETIC REINFORCING MEMBER
First Named Inventor	Tsuyoshi Moriyama
Customer Number or Correspondence Address	47604
Filed By	Dale S. Lazar/Margaret Filipowicz
Attorney Docket Number	359636-000003
Filing Date	25-JUL-2007
Receipt Date	19-DEC-2011
Application Type	U.S. National Stage under 35 USC 371

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**Application Details**

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Submitted Files	Page Count	Document Description	File Size	Warnings
359636- 000003RequestForCorrectedOFR.pdf	9	Request for Corrected Filing Receipt	3164138 bytes	 PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

[New Applications Under 35 U.S.C. 111](#)

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

[National Stage of an International Application under 35 U.S.C. 371](#)

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*If you need help:*

- *Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific questions about Patent e-Filing.*
- *Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.*



## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	11652695
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<b>Filer:</b>	Dale S. Lazar/Margaret Filipowicz
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<b>Filing Date:</b>	25-JUL-2007
<b>Time Stamp:</b>	15:18:18
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no				
<b>File Listing:</b>					
<b>Document Number</b>	<b>Document Description</b>	<b>File Name</b>	<b>File Size(Bytes)/ Message Digest</b>	<b>Multi Part / .zip</b>	<b>Pages (if appl.)</b>
1	Request for Corrected Filing Receipt	359636-000003RequestForCorrectedOFR.pdf	3164138 <small>1b194b71dec711c0f10c5ca034ce5b605d4183d0</small>	no	9
<b>Warnings:</b>					
<b>Information:</b>					

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<b>File Listing:</b>					
<b>Document Number</b>	<b>Document Description</b>	<b>File Name</b>	<b>File Size(Bytes)/ Message Digest</b>	<b>Multi Part /.zip</b>	<b>Pages (if appl.)</b>
1	Request for Corrected Filing Receipt	359636-000003RequestForCorrectedOFR.pdf	3164138 <small>10a94871dec711cdf10c5ca834ce5b601d4183d0</small>	no	9
<b>Warnings:</b>					
<b>Information:</b>					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

DOCKET NO. 359636-000003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tsuyoshi Moriyama      CONF. NO.: 4740

SERIAL NO.: 10/582,552      ART UNIT: 2834

FILING DATE: June 25, 2007      EXAMINER: M. Andrews

FOR: CORELESS LINEAR MOTOR HAVING A NON-MAGNETIC REINFORMCING MEMBER

REQUEST FOR CORRECTED OFFICIAL  
FILING RECEIPT AND PCT/DO/EO/903

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

December 19, 2011

ATTENTION: Application Division  
Customer Corrections

SIR:

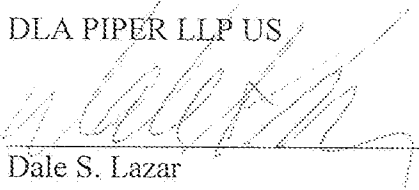
The Patent Office is requested to provide a corrected Official Filing Receipt for the attached. The following correction(s) should be made to the Official Filing Receipt:

**The 371 (c) date should be corrected from "07/25/2007" to --06/25/2007**

A copy of the Letter submitting the Declaration Under 35 U.S.C. 371 (c)(1) is attached herewith, including the Electronic Filing Receipt indicating the date of the submission as June 25, 2007 is provided as evidence in support of this correction. Marked-up copies of the Official Filing Receipt and PCT/DO/EO/903 are provided for the convenience of the Office. A Corrected Official Filing Receipt and PCT/DO/EO/903 form are respectfully requested.

Respectfully submitted,

DLA PIPER LLP US



Dale S. Lazar  
Registration No. 28,872  
Attorney for Applicant

DSL/maf  
P.O. Box 2758  
Reston, VA 20195  
Telephone: 703-773-4000  
Facsimile: 703-773-5200



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
PO Box 1456  
Alexandria, Virginia 22315-1456  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLAIMS	IND CLAIMS
10/582,552	<del>07/25/2007</del> 06/15/2007	2834	1580	359636-P0003	26	2

CONFIRMATION NO. 4740

47604  
DLA PIPER US LLP  
P. O. BOX 9271  
RESTON, VA20195

FILING RECEIPT

Date Mailed: 08/14/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

**Applicant(s)**

Tsuyoshi Moriyama, Kanagawa, JAPAN;  
Ikuma Naruyoshi, Kanagawa, JAPAN;  
Tomoyuki Hoshikawa, Shizuoka, JAPAN;

**Assignment For Published Patent Application**

TOSHIBA KIKAI KABUSHIKI KAISHA, Tokyo, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 47604

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/18393 12/09/2004

**Foreign Applications**

JAPAN 2003-410867 12/09/2003  
JAPAN 2003-410870 12/09/2003

**If Required, Foreign Filing License Granted:** 08/11/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is  
**US10/582,552**

**Projected Publication Date:** 11/22/2007

**Non-Publication Request:** No

**Early Publication Request:** No

Title

Coreless Linear Motor

Preliminary Class

310

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under

37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/582,552	Tsuyoshi Moriyama	359636-P0003

INTERNATIONAL APPLICATION NO.
PCT/JP04/18393

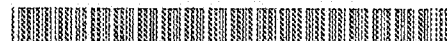
LA FILING DATE	PRIORITY DATE
12/09/2004	12/09/2003

47604  
DLA PIPER US LLP  
P. O. BOX 9271  
RESTON, VA 20195

COPY

CONFIRMATION NO. 4740

371 ACCEPTANCE LETTER



\*OC000000025335965\*

Date Mailed: 08/14/2007

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

06/25/2007  
~~07/25/2007~~

06/25/2007  
~~07/25/2007~~

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
(c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371  
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 06/09/2006
- Copy of the International Search Report filed on 06/09/2006
- Copy of IPE Report filed on 06/09/2006
- Preliminary Amendments filed on 06/09/2006
- Information Disclosure Statements filed on 06/09/2006
- Oath or Declaration filed on 07/25/2007 06/25/2007
- U.S. Basic National Fees filed on 06/09/2006
- Assignment filed on 07/25/2007 06/25/2007
- Priority Documents filed on 06/09/2006
- Specification filed on 06/09/2006
- Claims filed on 06/09/2006

- Abstracts filed on 06/09/2006
- Drawings filed on 06/09/2006

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 3 - OFFICE COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

## Electronic Acknowledgement Receipt

EFS ID:	1907435
Application Number:	10582552
International Application Number:	
Confirmation Number:	4740
Title of Invention:	Coreless linear motor
First Named Inventor/Applicant Name:	Tsuyoshi Moriyama
Customer Number:	47604
Filer:	Dale S. Lazar/Margaret Filipowicz
Filer Authorized By:	Dale S. Lazar
Attorney Docket Number:	359636P0003
Receipt Date:	25-JUN-2007
Filing Date:	
Time Stamp:	16:42:26
Application Type:	U.S. National Stage under 35 USC 371

COPY

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous incoming Letter	359636P0003Transmittal.pdf	368796	no	1

Warnings:

Information:					
2	Oath or Declaration filed	359636P0003Declaration.pdf	971758	no	1
Warnings:					
Information:					
Total Files Size (in bytes)			1340554		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Tsuyoshi MORIYAMA et al.

Conf. No.: 4740

Application No. 10/582,552

Group Art Unit: 2834

Filed: June 9, 2006

Examiner: Unknown

For: CORELESS LINEAR MOTOR

FILING DECLARATION UNDER 35 U.S.C. 371(c)(1)

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

June 25, 2007

Dear Sir:

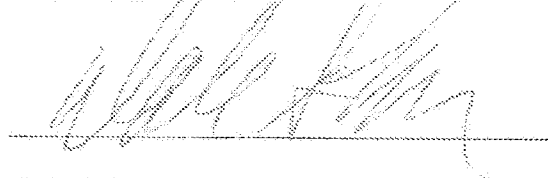
A rectangular stamp with the word "COPY" in a bold, sans-serif font. To the left of the word is a small square icon containing a stylized 'C'.

In anticipation of the Notice To File Missing Requirements in accordance with 35 U.S.C. 371 (c)(1), Applicant's submit herewith a 37 CFR 1.497 Oath or Declaration. The required fee paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

DLA PIPER US LLP

A handwritten signature in dark ink, appearing to read "Dale S. Lazar", written over a horizontal line.

Dale S. Lazar

Registration No. 28,872

Attorney for Applicant

DSL/maf  
PO Box 9271  
Reston, VA 20195  
(703) 773.4149 Telephone  
(703) 773.5200 Fax

10/582,552	CORELESS LINEAR MOTOR HAVING A NON - MAGNETIC REINFORCING MEMBER	359636-000003	12-20-2011 13:36:08
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**Transaction History**

Date	Transaction Description
12-20-2011	Pubs Case Remand to TC
12-20-2011	Mail-Petition Decision - Granted
12-20-2011	Petition Decision - Granted
12-19-2011	Petition Entered
09-20-2011	Mail Notice of Allowance
09-16-2011	Document Verification
09-16-2011	Notice of Allowance Data Verification Completed
09-16-2011	Case Docketed to Examiner in GAU
09-14-2011	Interview Summary - Examiner Initiated
09-15-2011	Reasons for Allowance
09-15-2011	Examiner's Amendment Communication
09-07-2011	Date Forwarded to Examiner
09-06-2011	Request for Continued Examination (RCE)
09-07-2011	Disposal for a RCE / CPA / R129
09-06-2011	Request for Extension of Time - Granted
09-06-2011	Workflow - Request for RCE - Begin
05-05-2011	Mail Final Rejection (PTOL - 326)
05-04-2011	Final Rejection
03-31-2011	Date Forwarded to Examiner
03-29-2011	Response after Non-Final Action
03-29-2011	Request for Extension of Time - Granted
10-29-2010	Mail Non-Final Rejection
10-27-2010	Non-Final Rejection
07-27-2010	Information Disclosure Statement considered
10-16-2010	Date Forwarded to Examiner
10-13-2010	Request for Continued Examination (RCE)
10-16-2010	Disposal for a RCE / CPA / R129
10-13-2010	Request for Extension of Time - Granted
10-13-2010	Workflow - Request for RCE - Begin
07-27-2010	Information Disclosure Statement (IDS) Filed
07-27-2010	Reference capture on IDS
07-27-2010	Information Disclosure Statement (IDS) Filed
07-27-2010	Information Disclosure Statement (IDS) Filed
05-13-2010	Mail Final Rejection (PTOL - 326)
05-10-2010	Final Rejection
03-27-2010	Date Forwarded to Examiner
02-26-2010	Response after Non-Final Action
02-26-2010	Request for Extension of Time - Granted
08-26-2009	Mail Non-Final Rejection
08-25-2009	Non-Final Rejection
06-09-2006	Information Disclosure Statement considered
08-05-2009	Date Forwarded to Examiner



07-24-2009	Response to Election / Restriction Filed
07-06-2009	Mail Restriction Requirement
07-02-2009	Restriction/Election Requirement
06-04-2009	Case Docketed to Examiner in GAU
02-28-2008	PG-Pub Issue Notification
06-09-2006	Information Disclosure Statement (IDS) Filed
11-19-2007	Application Dispatched from OIPE
07-25-2007	371 Completion Date
08-14-2007	Sent to Classification Contractor
08-14-2007	Notice of DO/EO Acceptance Mailed
07-12-2006	Cleared by OIPE CSR
06-09-2006	Initial Exam Team nn

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[Close Window](#)

10/582,552	CORELESS LINEAR MOTOR HAVING A NON - MAGNETIC REINFORCING MEMBER	359636-000003	12-20-2011:14:00:34
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**Bibliographic Data**

Application Number:	10/582,552	Customer Number:	47604
Filing or 371 (c) Date:	06-25-2007	Status:	Awaiting TC Resp., Issue Fee Not Paid
Application Type:	Utility	Status Date:	12-20-2011
Examiner Name:	ANDREWS, MICHAEL	Location:	ELECTRONIC
Group Art Unit:	2834	Location Date:	-
Confirmation Number:	4740	Earliest Publication No:	US 2008-0048505 A1
Attorney Docket Number:	359636-000003	Earliest Publication Date:	02-28-2008
Class / Subclass:	310/012.310	Patent Number:	-
First Named Inventor:	Tsuyoshi Moriyama , Kanagawa, (JP)	Issue Date of Patent:	-

COPY

Title of Invention: CORELESS LINEAR MOTOR HAVING A NON - MAGNETIC REINFORCING MEMBER

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10/582,552	CORELESS LINEAR MOTOR HAVING A NON - MAGNETIC REINFORCING MEMBER	359636-000003	12-20-2011 13:35:00
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## Patent Term Adjustments

Patent Term Adjustment (PTA) for Application Number: 10/582,552			
Filing or 371(c) Date:	06-25-2007	Overlapping Days Between {A and B} or {A and C}:	0
Issue Date of Patent:	-	Non-Overlapping USPTO Delays:	284
A Delays:	284	PTO Manual Adjustments:	0
B Delays:	0	Applicant Delays:	244
C Delays:	0	Total PTA Adjustments:	40

Patent Term Adjustment History		Explanation of Calculations			
Number	Date	Contents Description	PTO (Days)	APPL (Days)	Start
63	09-20-2011	Mail Notice of Allowance			0
62	09-16-2011	Office Action Review			0
61	09-16-2011	Office Action Review			0
60	09-16-2011	Office Action Review			0
59	09-16-2011	Office Action Review			0
58	09-16-2011	Issue Revision Completed			0
57	09-16-2011	Document Verification			0
56	09-16-2011	Notice of Allowance Data Verification Completed			0
55	09-16-2011	Case Docketed to Examiner in GAU			0
54	09-14-2011	Interview Summary - Examiner Initiated			0
53	09-15-2011	Reasons for Allowance			0
52	09-15-2011	Examiner's Amendment Communication			0
51	09-15-2011	Allowability Notice			0
48	09-07-2011	Date Forwarded to Examiner			0
47	09-06-2011	Amendment Submitted/Entered with Filing of CPA/RCE			0
46	09-06-2011	Request for Continued Examination (RCE)		32	42
45	09-07-2011	Disposal for a RCE / CPA / R129			0
44	09-06-2011	Request for Extension of Time - Granted			0

43	09-06-2011	Workflow - Request for RCE - Begin		0
42	05-05-2011	Mail Final Rejection (PTOL - 326)		0
41	05-04-2011	Final Rejection		0
40	03-31-2011	Date Forwarded to Examiner		0
39	03-29-2011	Response after Non-Final Action	59	37
38	03-29-2011	Request for Extension of Time - Granted		0
37	10-29-2010	Mail Non-Final Rejection		0
36	10-27-2010	Non-Final Rejection		0
35	07-27-2010	Information Disclosure Statement considered		0
34	10-16-2010	Date Forwarded to Examiner		0
33	10-13-2010	Amendment Submitted/Entered with Filing of CPA/RCE		0
32	10-13-2010	Request for Continued Examination (RCE)	61	24
31	10-16-2010	Disposal for a RCE / CPA / R129		0
30	10-13-2010	Request for Extension of Time - Granted		0
29	10-13-2010	Workflow - Request for RCE - Begin		0
28	07-27-2010	Information Disclosure Statement (IDS) Filed		0
27	07-27-2010	Reference capture on IDS		0
26	07-27-2010	Information Disclosure Statement (IDS) Filed		0
25	07-27-2010	Information Disclosure Statement (IDS) Filed		0
24	05-13-2010	Mail Final Rejection (PTOL - 326)		0
23	05-10-2010	Final Rejection		0
22	03-27-2010	Date Forwarded to Examiner		0
21	02-26-2010	Response after Non-Final Action	92	19
20	02-26-2010	Request for Extension of Time - Granted		0
19	08-26-2009	Mail Non-Final Rejection		0

18	08-25-2009	Non-Final Rejection		0
13	08-05-2009	Date Forwarded to Examiner		0
12	07-24-2009	Response to Election / Restriction Filed		0
11	07-06-2009	Mail Restriction Requirement	284	5
10	07-02-2009	Restriction/Election Requirement		0
9	06-04-2009	Case Docketed to Examiner in GAU		0
8	02-28-2008	PG-Pub Issue Notification		0
6	11-19-2007	Application Dispatched from OIPE		0
5	07-25-2007	371 Completion Date		0
4	08-14-2007	Sent to Classification Contractor		0
3	08-14-2007	Notice of DO/EO Acceptance Mailed		0
0.5	12-09-2004	International Filing date		0

[Close Window](#)